Patent claims

1. A mobile telephone which comprises a first (1) and a second housing part (2) which can be displaced with respect to one another in such a way that sections (3, 4) of the housing parts (1, 2) are exposed as a result of the displacement,
characterized
in that one of the exposed sections (4) is at least partially in the form of a bending wave loudspeaker comprising a plate-like element (5) for emitting audible signals and an operating element for exciting bending waves in the plate-like element (5).

2. The mobile telephone as claimed in claim 1,
characterized
in that a material for the plate-like element (5) is optimized for the purpose of excitation with bending vibrations.

3. The mobile telephone as claimed in either of claims 1 or 2,
characterized
in that a keypad of the mobile telephone is arranged in that section (3) of the first housing part (1) which is exposed by the displacement, and the plate-like element (5) of the bending wave loudspeaker is arranged in the exposed section (4) of the second housing part (2).

4. The mobile telephone as claimed in one of claims 1 to 3,
characterized
in that a separating wall (9) is provided between the plate-like element (5) in the region of the exposed section (4) of the second housing part (2) and the interior of this housing part (2).

5. The mobile telephone as claimed in claim 4, characterized
in that the separating wall (9) is designed to mechanically protect the interior of the second housing part (2) against buckling of the plate-like element (5).

6. The mobile telephone as claimed in one of claims 1 to 5, characterized
in that the exposed section (4) which is associated with the bending wave loudspeaker is arranged on a rear face of the mobile telephone when the first (1) and the second housing part (2) are displaced with respect to one another.